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BROWN UNIVERSITY
PROVIDENCE 12, RHODE ISLAND

February 21, 1951

Dr. Joshua Lederberg
Department of Genetics
The University of Wisconsin
College of Agriculture
Madison 6, Wisconsin

Dear Dr. Lederberg:

Under separate cover I am sending 40 cultures of Escherichia coli numbered as follows:

CS H140°	MB22	CB1°	W1°	W485	DH4	V1	BB2
	MB27	6°	61	539	7	5	3
RR41		7	85	545°	9	7	4
		9	175	710	19	9	31 237
1711* 4412			282		40	16	45 234
3411* 26711*			370				
4411* 33211*			402				

*Cultures are paracolon fermenting lactose slowly, and you will note 4412 is a lactose positive variant of 4411. For cultures marked ° there is less than a millileter of serum.

I am sending these cultures because we have antiserums against each culture, and should you turn up mutants in any of the cultures, we would be glad to test parent and mutant in the serum for you. Then if further work is indicated, we could send you a sufficient serum to continue the work yourselves. I know that one or two of these cultures were atypical on the last test, such as loss of gas production, but they fit the characteristics of E. coli beyond doubt.

There will be no charge for these cultures unless you are working on a grant that has been budgeted for cultures. In that case, you might send to the American Type Culture Collection a modest stipend for cultures received through the ATCC from me. I assume you know that the ATCC financially is just above water. If no such budget has been made, then of course, forget the matter.

We have only a few E. coli now in stock other than the ones listed above, but we will test what we have for cellobiose fermentation, and if possible, I will send them along later.

Sincerely yours,

C. A. Stuart

C. A. Stuart
Professor of Biology

CAS:cw